

1 SECTION 7-04, STORM SEWERS

2 April 28, 1997

3 **7-04.3(1)E Low Pressure Air Test - Storm Sewers**

4 This section is revised to read:

6 **7-04.3(1)E Low Pressure Air Test for Storm Sewers Constructed of**
7 **Air-Permeable Materials**

8 When air-permeable pipe is subjected to a low pressure air test, all of the
9 provisions of Section 7-17.3(2)E shall apply, except that the time in seconds for
10 the pressure drop shall be equal to or greater than the required time as shown in
11 the table below:

Time in Seconds for Pressure Drop											
Pipe Dia. (mm)	20	40	60	80	100	120	140	160	180	200	
100	6	12	17	23	29	35	41	47	52	57	
150	13	26	39	52	66	79	85	85	85	85	
200	23	27	70	93	113	113	113	113	120	133	
250	36	73	109	142	142	142	146	167	187	208	
300	52	105	157	170	170	180	210	240	270	300	
375	82	164	213	213	234	281	330	380	420	470	
450	118	236	255	270	340	410	470	540	610	680	
525	161	298	298	370	460	550	650	740	830	920	
600	210	340	360	480	600	720	840	960	1080	1200	
675	266	390	460	610	760	910	1070	1220	1370	1520	
750	330	430	560	750	940	1130	1310	1500	1680	1880	

29 All time values listed in the table are in seconds. If a section to be tested includes
 30 more than one pipe size, the total time required can be found by adding the time
 31 values for each size of pipe and its corresponding length. Interpolate between
 32 values for pipe lengths not shown.

34 This section is supplemented with the following new section:

7-04.3(1)F Low pressure Air Test for Storm Sewers Constructed of
Non Air-Permeable Materials

When non air-permeable pipe is subjected to a low pressure air test, all of the provisions of Section 7-17.3(2)E shall apply, except that the time in seconds for the pressure drop shall be equal to or greater than 4 times the time shown in the table listed in Section 7-04.3(1)E.